

Claims:

1. A shower nozzle, wherein a holding portion having a water flow passage communicating with a hot/cold water inlet formed therein and a water spraying portion having a plurality of water passing holes provided therein are connected to each other through an open/close valve detachably disposed at one end portion of the holding portion or the water spraying portion to form a nozzle body and a push button for performing the open/close operation of the open/close valve is detachably mounted on the other end portion of the water spraying portion.

2. A shower nozzle, wherein a nozzle body is constituted of a holding portion having a water flow passage communicating with a hot/cold water inlet formed therein and a water spraying portion having a plurality of water passing holes provided therein, an open/close valve is allowed to be arranged between the holding portion and the water spraying portion, a push button which performs an open/close operation of the open/close valve is detachably mounted on the other end portion of the water spraying portion, or an upper cap is replaceably mounted on the other end portion of the water spraying portion, whereby either one of the arrangement of the open/close valve and the push button and the arrangement of the upper cap is selectable.

3. A shower nozzle according to claim 1, wherein a shaft which performs the open/close operation of the

open/close valve in an interlocking manner with the push button is arranged in the inside of the water spraying portion and, the shaft is vertically movable in an interlocking manner with the vertical movement generated by pushing the push button and with the rotational movement which is generated by the rotation of the push button, and a degree of opening of the open/close valve is adjustable by connecting the shaft and the open/close valve in a loosely fitted state.

4. A shower nozzle according to claim 3, wherein an upper end portion of the shaft and a lower end portion of the push button are threadedly engaged with each other.

5. A shower nozzle according to claim 3, wherein the shaft is constituted of an upper shaft which is arranged on the push button side and a lower shaft which is arranged on the open/close valve side and, at the same time, end portions of the upper shaft and lower shaft are threadedly engaged with each other.

6. A shower nozzle according to claim 1 or any one of claims 3 to 5, wherein a portion of the nozzle body except for at least the water passing holes is covered with a detachable cover to which the surface treatment is applied and also constitutes a separate body.

7. A shower nozzle according to claim 1 or any one of claims 3 to 5, wherein a portion of the nozzle body except for at least the water passing holes is covered with a detachable cover to which the surface treatment is applied and also constitutes a separate body, and an upper ring having

a diameter larger than an outer diameter of the nozzle body portion is mounted on a distal end portion of the water spraying portion.

8. A shower nozzle according to claim 1 or any one of claims 3 to 5, wherein the nozzle body is formed in an approximately cylindrical rod shape, a portion of the nozzle body except for at least the water passing holes is covered with a detachable cover to which the surface treatment is applied and which constitutes a separate body, an upper ring and a lower ring are mounted on an upper portion and a lower portion of the nozzle body, and the cover is arranged inside a line which connects an outer periphery of the upper ring and an outer periphery of the lower ring.

9. A shower nozzle wherein a nozzle body is constituted of a holding portion which forms a water flow passage communicating with a hot/cold water inlet in the inside thereof and a water spraying portion having a plurality of water passing holes, and a portion of the nozzle body except for at least the water passing holes is covered with a detachable cover to which the surface treatment is applied and constitutes a separate body.

10. A shower nozzle according to claim 1, wherein with respect to the plurality of water passing holes formed in the water spraying portion, the water passing holes which are positioned at an uppermost portion and a lowermost portion of the water spraying portion are formed to have a diameter larger than a diameter of other water passing holes.

11. A shower nozzle according to claim 1 or claim 10, wherein in the inside of the water spraying portion, a volume reducing unit which reduces a volume in which the staying water to be communicated with the water spraying holes stays when the shower nozzle is arranged vertically is arranged.